


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	PROCESS FOR PLANARIZING ARRAY TOP OXIDE IN VERTICAL MOSFET DRAM ARRAYS																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/604361																																																																																																																														
EFS ID:	43582																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1360</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1360																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1360																																																																																																																														
First Named Applicant:	Sheng-Wei Yang																																																																																																																														
Attorney Docket Number:	NTCP0008USA																																																																																																																														
Timestamp:	2003-07-14 23:53:35 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>NTCP0008-usassn.xml</td><td>2056</td><td>2003-07-14</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-07-14</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-07-14</td></tr> <tr><td>us-assignment</td><td>NTCP0008ASS1.tif</td><td>43296</td><td>2003-07-14</td></tr> <tr><td>us-assignment</td><td>NTCP0008ASS2.tif</td><td>42398</td><td>2003-07-14</td></tr> <tr><td>us-request</td><td>NTCP0008-usrequ.xml</td><td>2626</td><td>2003-07-14</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-07-14</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-07-14</td></tr> <tr><td>us-fee-sheet</td><td>NTCP0008-usfees.xml</td><td>2007</td><td>2003-07-14</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-07-14</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-07-14</td></tr> <tr><td>us-declaration</td><td>NTCP0008-usdecl.xml</td><td>1067</td><td>2003-07-14</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-07-14</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-07-14</td></tr> <tr><td>us-power-of-attorney-grant</td><td>NTCP0008-uspoat.xml</td><td>976</td><td>2003-07-14</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-07-14</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2003-07-14</td></tr> <tr><td>us-declaration</td><td>NTCP0008DEC2.tif</td><td>39298</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>NTCP0008-trans.xml</td><td>27846</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-07-14</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-07-14</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	NTCP0008-usassn.xml	2056	2003-07-14	us-assignment	us-assignment.xml	8983	2003-07-14	us-assignment	us-assignment.dtd	10898	2003-07-14	us-assignment	NTCP0008ASS1.tif	43296	2003-07-14	us-assignment	NTCP0008ASS2.tif	42398	2003-07-14	us-request	NTCP0008-usrequ.xml	2626	2003-07-14	us-request	us-request.dtd	19064	2003-07-14	us-request	us-request.xml	33300	2003-07-14	us-fee-sheet	NTCP0008-usfees.xml	2007	2003-07-14	us-fee-sheet	us-fee-sheet.xml	24912	2003-07-14	us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-14	us-declaration	NTCP0008-usdecl.xml	1067	2003-07-14	us-declaration	us-declaration.dtd	3833	2003-07-14	us-declaration	us-declaration.xml	10015	2003-07-14	us-power-of-attorney-grant	NTCP0008-uspoat.xml	976	2003-07-14	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-07-14	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-07-14	us-declaration	NTCP0008DEC2.tif	39298	2003-07-14	application-body	NTCP0008-trans.xml	27846	2003-07-14	application-body	us-application-body.xml	83497	2003-07-14	application-body	application-body.dtd	49498	2003-07-14	application-body	wipo.ent	4956	2003-07-14	application-body	mathml2.dtd	54588	2003-07-14	application-body	mathml2-qname-1.mod	13225	2003-07-14	application-body	isoamsa.ent	5191	2003-07-14	application-body	isoamsb.ent	3988	2003-07-14	application-body	isoamsc.ent	1460	2003-07-14	application-body	isoamsn.ent	5620	2003-07-14	application-body	isoamso.ent	1934	2003-07-14	application-body	isoamsr.ent	7073	2003-07-14
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	NTCP0008-usassn.xml	2056	2003-07-14																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-07-14																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-07-14																																																																																																																												
us-assignment	NTCP0008ASS1.tif	43296	2003-07-14																																																																																																																												
us-assignment	NTCP0008ASS2.tif	42398	2003-07-14																																																																																																																												
us-request	NTCP0008-usrequ.xml	2626	2003-07-14																																																																																																																												
us-request	us-request.dtd	19064	2003-07-14																																																																																																																												
us-request	us-request.xml	33300	2003-07-14																																																																																																																												
us-fee-sheet	NTCP0008-usfees.xml	2007	2003-07-14																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-07-14																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-14																																																																																																																												
us-declaration	NTCP0008-usdecl.xml	1067	2003-07-14																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-07-14																																																																																																																												
us-declaration	us-declaration.xml	10015	2003-07-14																																																																																																																												
us-power-of-attorney-grant	NTCP0008-uspoat.xml	976	2003-07-14																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-07-14																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-07-14																																																																																																																												
us-declaration	NTCP0008DEC2.tif	39298	2003-07-14																																																																																																																												
application-body	NTCP0008-trans.xml	27846	2003-07-14																																																																																																																												
application-body	us-application-body.xml	83497	2003-07-14																																																																																																																												
application-body	application-body.dtd	49498	2003-07-14																																																																																																																												
application-body	wipo.ent	4956	2003-07-14																																																																																																																												
application-body	mathml2.dtd	54588	2003-07-14																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-07-14																																																																																																																												
application-body	isoamsa.ent	5191	2003-07-14																																																																																																																												
application-body	isoamsb.ent	3988	2003-07-14																																																																																																																												
application-body	isoamsc.ent	1460	2003-07-14																																																																																																																												
application-body	isoamsn.ent	5620	2003-07-14																																																																																																																												
application-body	isoamso.ent	1934	2003-07-14																																																																																																																												
application-body	isoamsr.ent	7073	2003-07-14																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isogr3.ent	3559	2003-07-14
application-body	isomfrk.ent	4553	2003-07-14
application-body	isomopf.ent	2571	2003-07-14
application-body	isomscr.ent	4628	2003-07-14
application-body	isotech.ent	5268	2003-07-14
application-body	isobox.ent	3568	2003-07-14
application-body	isocyr1.ent	5345	2003-07-14
application-body	isocyr2.ent	2504	2003-07-14
application-body	isodia.ent	1508	2003-07-14
application-body	isolat1.ent	5282	2003-07-14
application-body	isolat2.ent	9007	2003-07-14
application-body	isonum.ent	5913	2003-07-14
application-body	isopub.ent	6621	2003-07-14
application-body	mmlextra.ent	7901	2003-07-14
application-body	mmlalias.ent	38209	2003-07-14
application-body	soextblx.dtd	12870	2003-07-14
application-body	Ntcp0008usa-01.tif	9224	2003-07-14
application-body	Ntcp0008usa-02.tif	9834	2003-07-14
application-body	Ntcp0008usa-03.tif	9854	2003-07-14
application-body	Ntcp0008usa-04.tif	8886	2003-07-14
application-body	Ntcp0008usa-05.tif	9198	2003-07-14
application-body	Ntcp0008usa-06.tif	9532	2003-07-14
application-body	Ntcp0008usa-07.tif	9050	2003-07-14
application-body	Ntcp0008usa-08.tif	9994	2003-07-14
application-body	Ntcp0008usa-09.tif	7082	2003-07-14
application-body	Ntcp0008usa-10.tif	7910	2003-07-14
us-declaration	NTCP0008DEC1.tif	48804	2003-07-14
package-data	NTCP0008-pkda.xml	10231	2003-07-14
package-data	package-data.dtd	27025	2003-07-14
package-data	us-package-data.xsl	19263	2003-07-14
Total files size		847071	

Message Digest:

14e88069642f566cf91ac30148c633c2f4d1a659

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US